

In the claims:

Amend the following claim:

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1. (twice amended) A cellular X-ray grid, comprising a main grid portion having a plurality of cells separated from one another by a plurality of partitions, said main portion [being formed as a flat element and] having a side which extends parallel to a direction of movement of the grid during exposure, said cells having sides arranged so that said sides of the cells are not parallel to said side of said main portion which is parallel to the direction of movement of the grid and extend relative to said side of said main portion at such an angle as to erase an image of the cells on an X-ray picture during exposing with the movement of the grid; and means for moving said main grid portion in the direction of movement during exposure.

Add the following claim:

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26. A cellular X-ray grid, comprising a main grid portion having a plurality of cells separated from one another by a plurality of partitions, said main portion having a side, said cells having sides arranged relative to said one side of said main portion at an angle different from 0°, 45° and 90°

so that during movement of said main portion in a direction which is parallel to said side an image of the cells on an X-ray picture during exposing with movement of the grid is erased.

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19. A cellular X-ray grid, comprising a main grid portion having a plurality of cells separated from one another by a plurality of partitions; and an X-ray absorbing layer which covers all surfaces of said partitions to provide complete absorption of dispersed radiation which impinges on said partitions, including inner surfaces of said partitions and also end surfaces of said partitions.

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Concl.

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20. A cellular X-ray grid as defined in claim 19; and further comprising a lining which peripherally surrounds said main portion, said X-ray absorbing layer also covering said lining.

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21. A cellular X-ray grid as defined in claim 20; and further comprising plates arranged at both end sides of the main portion, connected permanently to a top surface and to a bottom surface of said partitions and said lining and composed of a material which is transmitting for long wave component of X-ray radiation and protects said main portion from impact loads.